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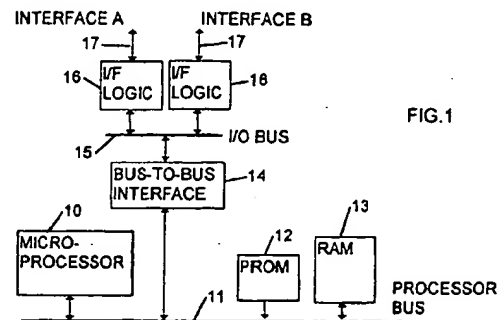
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(54) Integrated circuit processor

(57) An integrated circuit chip includes a processor and a number of interface logic circuits connected to the processor. The interface logic circuits are implemented by means of field-programmable logic within the chip, so that the chip can readily be reconfigured e.g. to implement a number of different designs of peripheral controller. The processor may be implemented in custom logic, or alternatively may also be implemented by means of the field-programmable logic within the chip. The chip may also include RAM and ROM for use by the processor.



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European Patent  
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## EUROPEAN SEARCH REPORT

Application Number  
EP 97 30 1448

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 January 2000	Examiner Michel, T
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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